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**IMPORTANT NOTICE**  
**TELECOPY/FACSIMILE COVER LETTER**

**TO:** Examiner Eliseo R. Feliciano  
U.S. Patent and Trademark Office  
Group Art Unit 2687

**DATE:** 01-09-06

**FROM:** John P. Scherlacher  
Voice: (213) 337-6846  
Fax: (213) 337-6701  
jpscherlacher@hhlaw.com

**TIME:** \_\_\_\_\_

**TOTAL NO. OF PAGES, INCLUDING COVER:** 13

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**MESSAGE:**

**RE: U.S. Patent Application Serial No. 09/603,184 filed June 26, 2000**  
**Applicant: Hirohisa SUZUKI, et al.; For: NOISE CANCEL CIRCUIT**

— John P. Scherlacher, Reg. No. 23,009  
Direct Phone No. (213) 337-6846

**FOR INTERNAL PURPOSES ONLY**

**TELECOPY/FAX NUMBER:** (571) 273-8300

**CLIENT NUMBER:** 81784.0211

**ATTORNEY BILLING NUMBER:** 71931

**CONFIRMATION NUMBER:** (571) 272-7925

Jan-09-06

16:23

From-Hogan & Hartson L.L.P. Los Angeles, CA

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P.002/013

F-159

S.N. <u>09/603,184</u>	File No. <u>81784.0211</u>	Date Mailed <u>01/09/06</u>	By: <u>JPS/rm</u>
Title: <u>NOISE CANCEL CIRCUIT</u>			
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Patent  
81784.0211

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:

Hirohisa SUZUKI, et al.

Serial No: 09/603,184

Filed: June 26, 2000

For: NOISE CANCEL CIRCUIT

Art Unit: 2687

Examiner: E. R. Feliciano

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Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

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Name

Signature Date 01/09/06

Signature

Date

Transmitted herewith is an amendment in the above-identified application.

- ☐ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	12	-20	20	0	LG=\$50 SM=\$25	\$ 0
INDEPENDENT CLAIMS FEE	1	-3	3	0	LG=\$200 SM=\$100	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$360 SMALL ENTITY FEE = \$180	\$ 0
ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER)					\$250 FOR EACH ADDITIONAL 50 SHEETS	\$ 0
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- ☐ A check in the amount of \$-0- to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.
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- ☒ Any filing fees under 37 C.F.R. 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,  
HOGAN & HARTSON L.L.P.

By:

John P. Scherlacher

Registration No. 23,009

Attorney for Applicant(s)

Date: January 9, 2006

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500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071  
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FORM PTO-1083

Patent  
81784.0211

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:

Hirohisa SUZUKI, et al.  
Serial No: 09/603,184  
Filed: June 26, 2000  
For: NOISE CANCEL CIRCUITArt Unit: 2687  
Examiner: E. R. FelicianoMail Stop AF  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

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January 9, 2006

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John P. Scherfacher, Reg. No. 23,009

Name

Signature Date 01/09/06

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TOTAL CLAIMS FEE	12	-20	20 **	0	LG=\$50 SM=\$25	\$50 \$ 0
INDEPENDENT CLAIMS FEE	1	-3	3 ***	0	LG=\$200 SM=\$100	\$200 \$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$380 SMALL ENTITY FEE = \$180	\$ 0
ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER)				\$250 FOR EACH ADDITIONAL 50 SHEETS		\$ 0
TOTAL						\$ 0

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- ☒ Any filing fees under 37 C.F.R. 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,  
HOGAN & HARTSON L.L.P.

By:

John P. Scherfacher  
Registration No. 23,009  
Attorney for Applicant(s)

Date: January 9, 2006

Biltmore Tower  
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Los Angeles, CA 90071  
Telephone: 213 337-6700  
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Appl. No. 09/603,184

Attorney Docket No. 81784.0211

Amdt. Dated January 9, 2006

Customer No.: 26021

Reply to final Office Action of October 20, 2005

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Hirohisa SUZUKI, et al.

Serial No: 09/603,184

Confirmation No.: 3365

Filed: June 26, 2000

For: NOISE CANCEL CIRCUIT

Art Unit: 2687

Examiner: Ramos Feliciano, Eliseo

**RESPONSE TO FINAL OFFICE ACTION**

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January 9, 2006

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Name

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Signature

Date

In response to the final Office Action of October 20, 2005, please amend the above-identified application as follows:

Amendments to the claims are reflected in the Listing of Claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.